

APR 06 2005

PATENT &amp; TRADEMARK OFFICE

JC48

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEET TRANSMITTAL

## For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 800)

Complete if Known	
Application Number	10/621,428
Filing Date	July 16, 2003
First Named Inventor	Dieter Heindl
Examiner Name	Frank Wei Min Lu
Art Unit	1634
Attorney Docket No.	022101-003900US

### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_  
 Deposit Account Deposit Account Number: 20-1430 Deposit Account Name: Townsend and Townsend and Crew LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments  
 under 37 CFR 1.16 and 1.17

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### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Fee (\$)	Fee (\$)	Fee Paid (\$)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

50

25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

200

100

Multiple dependent claims

360

180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
33	-20 or HP = 16	x \$50	\$800			

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)		
2	-3 or HP = 0	x \$200	\$0		

HP = highest number of independent claims paid for, if greater than 3

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	- 100 = _____ / 50 = _____	(round up to a whole number)	x _____	= _____

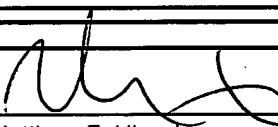
Fees Paid (\$)

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: \_\_\_\_\_

### SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 47,651	Telephone 415-576-0200
Name (Print/Type)	Matthew E. Hinsch		Date 04/04/05



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

*Dan*  
**PATENT**  
Attorney Docket No.: 022101-003900US  
Client Ref. No.: 21329-US

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

On

*April 7, 2005*

TOWNSEND and TOWNSEND and CREW LLP

By:

*John X. Chen*

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dieter Heindl et al.

Application No.: 10/621,428

Filed: July 16, 2003

For: FLUORESCENT  
HYBRIDIZATION PROBES WITH  
REDUCED BACKGROUND

Customer No.: 41504

Confirmation No. 8931

Examiner: Frank Wei Min Lu

Technology Center/Art Unit: 1634

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed November 2, 2004, please enter the following amendments and remarks. A petition to extend the time for response for two months, from February 2, 2005 through April 4, 2005 (April 2 is a Saturday), accompanies this Amendment.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.